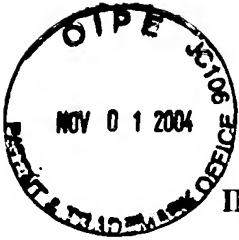


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PATENT  
Attorney Docket No. 14761US02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Ming Chiu Fung, et al.

Serial No. 10/783,619

Filed: February 20, 2004

For: Active Ingredients Preparation And  
Single Compound Purification From  
Traditional Chinese Herbal Medicine  
*Fructus Trichosanthis* And Uses  
Thereof

Examiner: Delphine Timberlake

Group Art Unit: 1654

Confirmation No.: 7207

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is  
being deposited with the United States  
Postal Service as first class mail in an  
envelope addressed to: Commissioner for  
Patents, P.O. Box 1450, Alexandria, VA  
22313-1450 on October 29, 2004

By: George Wheeler  
George Wheeler  
Reg. No. 28,766

**TRANSMITTAL OF  
INFORMATION DISCLOSURE STATEMENT  
AFTER APPLICATION FILING DATE**

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**ENCLOSURES**

Enclosed are the following:

- \* An Information Disclosure Statement under 37 C.F.R. § 1.97(b).
- \* Two copies of a completed PTO form 08a which has 2 pages.
- \* A copy of each printed or patented reference listed in the enclosed form 08a that is not U.S.

patent or published patent application and not previously provided to or by the PTO in this application. Two (2) references are enclosed.

- \* A copy of an International Search Report for the PCT/International application, No. PCT/CN2004/000139, dated June 17, 2004, corresponding to the PCT counterpart of the above referenced patent application.

#### **FEE DETERMINATION**

- \* No fee is believed to be due because in accordance with 37 C.F.R. § 1.97(b)(3) no Office Action is believed to have been mailed as yet.

#### **FEE PAYMENT**

The following arrangements have been made to pay the fees calculated above:

- \* No fee is believed to be due.


The Commissioner is hereby authorized to charge any additional fees which are presently required, or credit any overpayment, to Deposit Account No. 13-0017.

#### **REQUEST FOR CONSIDERATION**

This paper and enclosures are believed to be entitled to consideration under 37 C.F.R. § 1.97, based on the facts stated above. The Examiner is requested to initial both copies of the enclosed PTO-08a and return one copy to the applicants to indicate consideration of the enclosed references.

Respectfully submitted,

Dated: October 29, 2004

  
George Wheeler  
Reg. No. 28,766  
Attorney for applicant

McAndrews, Held & Malloy, Ltd.  
500 West Madison Street, 34th Floor  
Chicago, IL 60661  
(312) 775-8000



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Reg. No. 28,766

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicant brings to the Examiner's attention the documents listed on attached Form PTO-08a. Copies of the listed documents that are not U.S. patents or published patent applications are attached. Applicant respectfully request that the Examiner consider the documents listed on attached Form PTO-08a and indicate that they were considered by marking an appropriate notation on this form.

This Information Disclosure Statement is being filed before the mailing of a first Office action on the merits, and therefore shall be considered in accordance with 37 C.F.R. § 1.97(b)(3).

Two of the four documents listed on the accompanying PTO-08a are in a non-English language. In lieu of a statement of relevance or the translation of the non-English documents,

attached is the English international search report from the Chinese Patent Office for the PCT/International application No. PCT/CN2004/000139 that is the PCT counterpart of the present patent application claiming priority from U.S. provisional patent application Serial No. 60/448,935 citing these documents and setting forth the relevance thereof. Also, following is an English-language summary of these documents setting forth the relevance of them.

1. Japanese patent application publication No. JP 62108844A

In JP 62108844A filed on November 6, 1985 and published on May 20, 1987, a glycerol derivative of formula as shown in the Japanese patent (when R1 is linoleoyl, R2 is linoleoyl or palmitoyl and when R1 is palmitoyl, R2 is tricosanoyl, linoleoyl or palmitoyl) is disclosed. Dried seed of *Trichosanthes japonica*, *Trichosanthes bracteata*, etc. (a plant of Cucurbitaceae family) is extracted with a solvent such as water, methanol, ether, benzene, etc., and subjected to column chromatography. The obtained crude fraction is purified by chromatography to obtain the objective compound for remedy for thrombotic diseases.

2. Korean patent application publication No. KR2001035445A

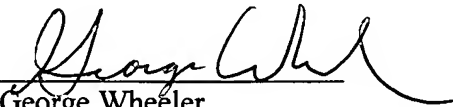
KR2001035445A filed on February 14, 2001 and published on May 7, 2001, discloses a process for preparing *trichosanthes kirilowii* max. extracts by adding distilled water or an organic solvent to *trichosanthes kirilowii* max. and extracting and a skin whitening cosmetic composition containing the extracts. Therefore, the composition enhances skin whitening effect synergistically without causing no side effects.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art" under United States law. Applicant reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our to Deposit Account No. 13-0017.

Respectfully submitted,

Dated: October 29, 2004

  
George Wheeler  
Reg. No. 28,766  
Attorney for applicant

McAndrews, Held & Malloy, Ltd.  
500 West Madison Street, 34th Floor  
Chicago, IL 60661  
(312) 775-8000

NOV 01 2004

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

Sheet	1	of	2
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**Complete if Known**

<b>Application Number</b>	10/783,619
<b>Filing Date</b>	February 20, 2004
<b>First Named Inventor</b>	Ming Chiu Fung, et al.
<b>Art Unit</b>	1654
<b>Examiner Name</b>	Delphine Timberlake
<b>Attorney Docket Number</b>	14761US02

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

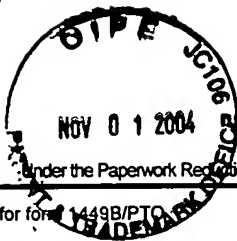
[illegible]

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*



Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

**Complete if Known**

Application Number	10/783,619
Filing Date	February 20, 2004
First Named Inventor	Ming Chiu Fung, et al.
Art Unit	1654
Examiner Name	Delphine Timberlake
Attorney Docket Number	14761US02

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		INTERNATIONAL SEARCH REPORT for the PCT/International Application, No. PCT/CN2004/000139, dated June 17, 2004, 3 pages	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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